

SOLID WASTE ENERGY RECOVERY AND INCINERATION FACILITY INSPECTION GUIDANCE

version 11-9/93

PERMIT NUMBER _____

DATE

FACILITY NAME

INSPECTOR

SOLID WASTE MANAGEMENT REGULATIONS VR 672-20-10

SECTION

CRITERIA

6.5.B.1 Is the facility adjacent to, or have direct access
to, paved or surfaced roads ?

YES N/A NO

6.5.B.3 Are the facilities for storage or handling of
unconverted solid waste or combustion residues:

a) Closer than fifty feet to any surface stream?

YES N/A NO

b) Closer than fifty feet to any property line?

YES N/A NO

c) Closer than 200 feet to home, hospital, nursing
home, school, or recreational park area?

YES N/A NO

6.5.B.4 Is there adequate room to minimize traffic
congestion and allow for safe operation ?

YES N/A NO

6.5.C.1 Is the facility designed to reduce the potential of elements such as fire, vectors, wash water, odor, and litter from crossing the facility boundaries?

YES N/A NO

6.5.C.2 Is there an all-weather road, from the entrance gate to the unloading area, suitable for loaded collection vehicles ?

YES N/A NO

6.5.C.3 Are the floors in the tipping areas easily cleaned?

YES N/A NO

Is there a water supply available for storage and transfer area cleaning purposes ?

YES N/A NO

Is the facility equipped with drains or pumps, or equivalent means to facilitate the removal of water to proper disposal ?

YES N/A NO

6.5.C.4 Are truck wheel curbs or other safety facilities provided to prevent backing or falling into a pit if one is used for tipping ?

YES N/A NO

6.5.C.5 Are the structures, buildings, and ramps of a material that can be easily cleaned ?

YES N/A NO

6.5.C.6 Is there adequate (3 days worth) internal storage areas for unprocessed incoming solid waste, facility process waste residues and effluents, and recovered materials, if applicable?

YES N/A NO

6.5.C.7 Is the facility designed in a manner which will prevent the migration of odors and dust off-site?

YES N/A NO

6.5.C.8 Is there sufficient on-site queuing capacity so that the waiting delivery vehicles do not back up onto the public road?

YES N/A NO

6.5.C.9 Is there sufficient on-site queuing capacity so that the waiting delivery vehicles do not back up onto the public road?

YES N/A NO

6.5.C.10 Does the facility have perimeter security fencing and gate controls to prevent unauthorized access to the site and control the off-site escape of litter?

YES N/A NO

6.5.C.11 Has a design description manual meeting the requirements of this section been prepared and submitted to the Department?

YES N/A NO

6.5.C.11 Has a waste supply analysis program meeting the requirements of this section been prepared and submitted to the Department?

YES N/A NO

6.5.D.1 Is unprocessed incoming waste, facility process waste residues and effluents, and recovered materials, if applicable, stored in appropriate containment vessels and kept, at all times, at levels that prevent spillage or overflow?

YES N/A NO

6.5.D.2 Does the facility have a written operating plan meeting the requirements of this section ?

YES N/A NO

Does the operating plan cover the following:

1) Housekeeping	YES	NO
2) On-site traffic control	YES	NO
3) Waste delivery schedules	YES	NO
4) Wastewater collection	YES	NO
5) Storm water collection	YES	NO
6) Vector/odor/noise control	YES	NO
7) Traffic flow enforcement	YES	NO

6.5.D.3 Are procedures implemented that provide for the inspection of the incoming waste stream that effectively provide for removing unprocessable or potentially explosive materials, prior to

processing and, prevent the acceptance of unauthorized waste types?

YES N/A NO

6.5.D.4 Does the facility have a written contingency plan meeting the requirements of this part?

YES N/A NO

6.5.D.5 Is leachate and wash water draining or discharging into surface waters ?

YES N/A NO

Does the facility have a Virginia-NPDES permit allowing the surface water discharge ?

YES N/A NO

6.5.D.6 Is the facility accepting hazardous waste for processing?

YES N/A NO

Is the hazardous waste specifically exempted by the provisions of the VHWMR?

YES N/A NO

6.5.D.7 Are there established and maintained arrangements for the disposal of facility generated waste throughout the life of the facility?

YES N/A NO

6.5.D.8 Is the owner/operator performing a chemical analysis of all residual ash in accordance with the requirements of this section?

YES N/A NO

Is the owner/operator submitting a report of analysis of all residual ash, in accordance with the requirements of this section, within 90 days of sample collection?

YES N/A NO

6.5.E Does the facility have a written closure plan placed in the operating record ?

YES N/A NO

Has the facility notified the Director of the intent to close ?

YES N/A NO

Has the owner/operator posted at least one sign notifying all persons of the closing and providing a notice prohibiting further receipt of waste?

YES N/A NO

FINANCIAL ASSURANCE REGULATIONS (VR 672-20-1)

Is the facility required to post financial assurance?

YES N/A NO

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Has the financial assurance documentation been updated annually?

YES N/A NO

VIRGINIA CODE REQUIREMENTS

Has the owner/operator filed and maintained an accurate disclosure statement?

YES N/A NO

Is the owner/operator licensed by the Department of Professional and Occupational Regulation as a Certified Landfill Operator?

YES N/A NO

Name of licensee

License Number

Energy Recovery/Incineration Facility Inspection Guidance (11-9/93)

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